



## CogAT's New Post-Pandemic Norms

*The best ability assessment norms are getting even better*

CogAT's updated norms incorporate results from more than **2.8 MILLION** assessments administered, representing:

### **Forms 7 & 8 administered both online and paper/pencil**

#### **Geographic diversity**

- All 4 Census regions (North, South, East, West) and all 9 Census subregions (East North Central, East South Central, Middle Atlantic, Mountain, New England, Pacific, South Atlantic, West North Central, West South Central)
- Data from 47 states

#### **All types of schools and systems**

- Over 22,000 campuses across nearly 3,000 districts, Diocese, and independent systems
- Public and private schools of all sizes
- Full range of socio-economic status (SES) from 0 to 99% Title 1
- Urban, rural, and suburban

#### **Diverse student demographics**

- All ages from 4 years:11 months to 21 years:7 months
- Race / ethnicities including White, Black/African-American, Asian, Hispanic/Latino, Native American, Hawaiian/Pacific Islander, Mixed, and Other
- Students in special programs including English Learners (ELL), Special Education (SPED), IEP/504, Gifted & Talented (G/T), FR/L, Title1-Language, and Title 1-Mathmatics

Riverside research shows nuanced differences in CogAT scores pre- and post-pandemic, with variations across grade levels. Our post-pandemic norms ensure that educators are equipped with the most up-to-date information to drive their decision making and to support their students' learning

# How do new 2024 Post-Pandemic Norms compare to 2017 Norms?

Technical documentation reporting on the 2024 Post-Pandemic Norms will be released alongside the new norms in the Back to School season. Until then, below is a summary of high level observations from our research team. The to-be-released technical documentation will provide detailed tables and highlight where trends differ.

**Overall Trends** *(Note: this is an outline of general trends—there may be exceptions throughout.)*

- Most changes are modest and will not dramatically affect most students’ rankings (e.g. APR or GPR).
- Compared to 2017, 2024 norms represent a mix of both softer and tougher norm trends.
  - **“Softer norms”** mean the 2024 group scored lower than the 2017 group, so students can get fewer items correct and maintain the same ranking using the 2024 norms
  - **“Tougher norms”** mean the 2024 group scored higher than the 2017 group, so students need more items correct to maintain the same ranking using the 2024 norms

**Grade Level Norms**

Grade Range	2024 Norm Trend	Notes
Grades K–8	Similar or <b>slightly softer</b>	Students can obtain fewer items correct and still maintain the same ranking using the 2024 norms
Grades 9–12	Similar or <b>slightly tougher</b>	Students need <b>more items correct</b> to maintain the same ranking using the 2024 norms Especially in <b>Verbal &amp; Nonverbal</b>

**Age Level Norms**

2017 Norms	2024 Norm Trend	Notes
<b>SAS &lt; 125</b> (APR < 94)	Similar or <b>slightly softer</b>	<b>Exceptions:</b> age 5 and ages 15-18, in which the norms are similar or slightly tougher throughout the score range.
<b>SAS ≥ 125</b> (APR ≥ 94)	Similar or <b>slightly tougher</b>	Across all ages